

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	191,847	2,345	--	--	83,945	-148,373	-15,108	-387	115,042	--	0	24,034
Hydrocarbon Gas Liquids	110,006	-1,359	-61	2,263	4,147	-101,248	--	2,446	3,543	60	7,699	8,565
Natural Gas Liquids	110,006	-1,359	-61	1,637	4,146	-101,248	--	2,455	3,543	60	7,063	8,496
Ethane	33,712	--	--	--	--	-34,040	--	176	--	1	-505	1,212
Propane	38,765	--	--	1,390	4,036	-34,218	--	483	--	13	9,477	2,880
Normal Butane	15,326	--	--	443	99	-13,905	--	1,769	1,158	4	-968	3,180
Isobutane	6,825	--	--	-196	--	-6,490	--	-32	1,112	--	-941	393
Natural Gasoline	15,378	-1,359	-61	--	11	-12,595	--	59	1,273	42	0	831
Refinery Olefins	--	--	--	626	1	--	--	-9	--	--	636	69
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	154	1	--	--	-7	--	--	162	3
Normal Butylene	--	--	--	472	--	--	--	-2	--	--	474	66
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-985	6,098	--	580	9,243	2,473	130	13,691	447	3,142	9,836
Hydrogen/Biofuels/Other Hydrocarbons	--	--	6,098	--	75	3,371	2,080	192	7,969	321	3,142	772
Hydrogen	--	--	--	--	--	--	1,368	--	1,368	--	0	--
Biofuels (including Fuel Ethanol)	--	--	6,098	--	75	3,371	712	192	6,601	321	3,142	772
Fuel Ethanol	--	--	2,512	--	--	3,204	712	15	6,174	238	0	357
Biofuels (excluding Fuel Ethanol) ⁶	--	--	3,586	--	75	167	--	177	427	83	3,142	415
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-985	--	--	--	--	--	-38	-1,071	124	0	2,957
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	505	5,872	394	-24	6,793	2	0	6,107
Reformulated	--	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	505	5,872	394	-24	6,793	2	0	6,107
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-5	135,127	1,216	-10	-1,105	582	--	127	134,514	8,522
Finished Motor Gasoline	--	--	--	70,957	--	-1,632	-1,105	-197	--	6	68,410	1,089
Reformulated	--	--	--	--	--	--	--	0	--	--	0	--
Conventional	--	--	--	70,957	--	-1,632	-1,105	-197	--	6	68,410	1,089
Finished Aviation Gasoline	--	--	--	36	1	--	--	1	--	--	36	10
Kerosene-Type Jet Fuel	--	--	--	6,749	239	5,763	--	9	--	--	12,742	764
Kerosene	--	--	--	--	--	--	--	-2	--	--	2	--
Distillate Fuel Oil	--	--	-5	39,048	423	832	--	135	--	0	40,163	3,829
15 ppm sulfur and under	--	--	-5	38,933	423	832	--	133	--	0	40,050	3,631
Greater than 15 to 500 ppm sulfur	--	--	--	135	--	--	--	2	--	--	133	150
Greater than 500 ppm sulfur	--	--	--	-20	--	--	--	0	--	--	-20	48
Residual Fuel Oil	--	--	--	2,260	15	--	--	3	--	--	2,272	213
Less than 0.31 percent sulfur	--	--	--	1,151	11	--	--	1	--	NA	NA	27
0.31 to 1.00 percent sulfur	--	--	--	156	4	--	--	1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	--	953	--	--	--	1	--	NA	NA	181
Petrochemical Feedstocks	--	--	--	78	--	--	--	--	--	--	78	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	78	--	--	--	--	--	--	78	--
Special Naphthas	--	--	--	--	1	--	--	--	--	--	1	--
Lubricants	--	--	--	--	--	--	--	--	--	106	-106	--
Waxes	--	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	--	4,839	--	-2,396	--	55	--	0	2,388	152
Marketable	--	--	--	3,420	--	-2,396	--	55	--	0	969	152
Catalyst	--	--	--	1,419	--	--	--	--	--	--	1,419	--
Asphalt and Road Oil	--	--	--	6,164	537	-2,577	--	571	--	12	3,541	2,442
Still Gas	--	--	--	4,356	--	--	--	--	--	--	4,356	--
Miscellaneous Products	--	--	--	640	--	--	--	7	--	0	633	23
Total	301,853	0	6,032	137,390	89,888	-240,388	-13,740	2,770	132,276	633	145,355	50,958

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.